

## Page 1 of 1

All amounts are calculated in domestic currency.

[illegible]



## Shipping Order

24/10/2014

METAUX SOLUTIONS INC  
2625 BOUL JACQUES CARTIER EST  
LONGUEUIL, QUEBEC  
J4N 1L7  
Tel.: 450 641-3330

Order : 100809  
Reference : PO26239  
Bid : 11486  
Ship : PICK UP / PICK UP

Customer: 6323336

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO  
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Deliver	B/O Qty
MP124130N	4130 NORM PLATE .500 THICK AMS 6345 41 X 3" X 14" HT:23939904  SHIP TST COLLECT JP	11.93	11093	

2014-10-28

Shipping : \_\_\_\_\_  
Package No : \_\_\_\_\_

Ref. : \_\_\_\_\_

Merchandise Received: \_\_\_\_\_



# NUCOR STEEL

4537 S. NUCOR ROAD; CRAWFORDSVILLE, IN 47933

## REPORT OF TESTS

ATTN:	DATE: 11/15/2013
FAX:	
SOLD TO:	CUSTOMER ORDER # 082113MC1
SIZE: 0.500" x 48.0"	PRODUCT: AMS 6345 Rev C 4130 Normalized or otherwise heat Treated ASTM A 505/506 AMS 2301 (successor to MIL-S 18729 Cond N) HRPO ASTM 829 if ordered as plate.

### AMS 6345

COIL #	HEAT #	YIELD	TENSILE	ELONG	RB
1834510	23939904	89 ksi	116 ksi	20%	26 HRc

*OK 11/10/29*

TEST	RESULT
*Average austenite grain size	#10 Pass
*Decarburization (P/F)	0% Pass
*Bend Test (P/F)	Pass
*Response to Heat Treatment (P/F)	171 ksi TS Pass
*Quality AMS 2301 (F/S)	0/0 Pass

\*These tests performed by outside lab, ISO 17025 certified.

HEAT #	C	Mn	P	S	Al	Si	N	Cr	Ni	Cu	Mo
239399	0.32	0.52	0.015	0.00	0.024	0.18	0.009	0.849	0.027	0.059	0.162

WE HEREBY CERTIFY THE ABOVE  
IS CORRECT AS CONTAINED IN  
THE RECORDS OF THE CORPORATION.

*Jay Watson*  
COLD MILL METALLURGIST

Melted and Manufactured in the USA

QF-0200, 10/17/05



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 114130 .500X3.00  
 RECEIVED BY: Sonia P.  
 DATE: 14/10/28  
 P/O# 26239 MATERIAL CERT RECEIVED: yes  
 QUANTITY ORDERED: 48' QUANTITY RECEIVED: 48'  
 THICKNESS ORDERED: .500X3.00X14.00 THICKNESS RECEIVED: .500X3.100 X14.125  
 SHEET SIZE: \_\_\_\_\_ SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
INCORRECT FINISH	Y <input checked="" type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N	
INCORRECT MATERIAL	Y <input checked="" type="radio"/> N	
INCORRECT THICKNESS	Y <input checked="" type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>[Signature]</u>	BY: _____
DATE: <u>14/10/29</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO26239

Purchase Order Date 10/24/2014

PO Print Date 10/24/2014

Page Number 1 of 2

Order From :  
METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

VC-MET002

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

FAKED

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 558 8858	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	TST Overland	FOB	Destination-Collect
Ship Acct:			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M4130NB0.500X03.000	4130 Bar 0.500 x 3.00	10/29/2014 Yes 10/29/2014		48.00 f	\$23.82	\$1,143.37
	MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528						
	50 PCS CUT-TO-SIZE 14"						
	M4130NB0.500X03.000		11/7/2014		12.00 f	\$23.82	\$285.84
			11/7/2014				

Line Total: \$1,429.21

Note:

10/24/2014





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO26239**

Purchase Order Date 10/24/2014

PO Print Date 10/24/2014

Page Number 2 of 2

**Order From :**

VC-MET002

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

**Contact Name**

**Vendor Phone**

800 558 8858

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

TST Overland

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

2	71401-45	PROCUREMENT QUALITY CLAUSES	10/29/2014	1.00	\$0.00	\$0.00
			No			

10/29/2014

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality document

**Line Total:**

**\$0.00**

**PO Total:**

**\$1,429.21**

W  
CZ

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr:

1

Change Date:

10/24/2014